

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,242,542 B2  
APPLICATION NO. : 10/516749  
DATED : July 10, 2007  
INVENTOR(S) : Ikuo Shimizu et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE Item [57] [ABSTRACT]:

Line 3, "resent" should read --resented--.

COLUMN 2:

Line 30, "adjacing" should read --adjacent--; and  
Line 33, "adjacing" should read --adjacent--.

COLUMN 3:

Line 18, "cyano group," should read --a cyano group,--.

COLUMN 6:

Line 44, "hydrochloric acid sulfuric acid" should read --hydrochloric acid,  
sulfuric acid,--; and  
Line 45, "acetic acid" should read --acetic acid,--.

COLUMN 9:

Line 11, "devices" should read --device--; and  
Line 15, "can be displayed." should be deleted.

COLUMN 10:

Line 19, "1H-NMR" should read --'H-NMR--; and  
Line 67, "ethylpyrrole" should be deleted.

COLUMN 11:

Line 2, "ate" should read --at--; and  
Line 66, "filter" should read --filters--.

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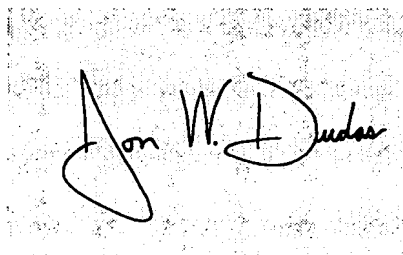
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 12:

Line 51, "alky" should read --alkyl--.

Signed and Sealed this

Thirteenth Day of November, 2007

A handwritten signature in black ink, reading "Jon W. Dudas". The signature is stylized, with a large, looped "J" and a cursive "Dudas".

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*